

ABSTRACT

An aircraft 1 with a spiral inducing assembly 2 which is capable of inducing the aircraft to travel in a continuous spiralling motion without the aircraft rolling. Two fins 6 and 17 are attached to a tube 3a that is able to rotate around the encircled part of the fuselage. The fins 6, 17 are able to rotate in a pivoting manner on the rotatable tube 3a with respect to the rotatable tube 3a, thereby changing their pitch relative to the longitudinal axis of the rotatable tube 3a. Rotation of the rotatable tube is achieved by using an electric motor 3b turning a wheel 3c. The wheel 3c makes contact with the rotatable tube. When pitched at an angle to the longitudinal axis in unison, both fins 6, 17 would exert a lateral force on the rotatable tube 3a. But as the rotatable tube is pushed sideways, it rotates, and hence the lateral direction of push constantly revolves, causing a spiralling motion of the aircraft when in flight. The rotation of one fin causes the rotation of another fin.